

# [STORAGE CONTROLLING AND JUDGING METHOD OF FLASH MEMORY]

## Abstract

A storage controlling and judging methods of flash memory is provided. According to an aspect of the present invention, the flash memory comprises plurality sets of mother and child blocks for temporarily saving the written data in order to increase the saving/retrieving speed of the flash memory. According to another aspect of the present invention, the correlation concept of the mother and child block is used to substantially reduce the erase frequency for extending the service life of the flash memory.